



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors believe they are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Lewis Acid Ionic Liquids

the specification of which:

(check one)

- is attached hereto.
- was filed on 08/15/2003 as Application Serial No. 10/642,437.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority Not Claimed

_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/404,202</u> (Application Serial No.)	<u>August 16, 2002</u> (Filing Date)
<u> </u> (Application Serial No.)	<u> </u> (Filing Date)
<u> </u> (Application Serial No.)	<u> </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 CFR Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u> (Application Serial No.)	<u> </u> (Filing Date)	<u> </u> (Status)
<u> </u> (Application Serial No.)	<u> </u> (Filing Date)	<u> </u> (Status)

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Roger Moulton
Inventor's Signature: Roger Moulton Date: 12/4/03
Country of Residence: USA Citizenship: USA
Post Office Address: 4715 Bull Creek Austin Tx 78736
(Include number, street name, city, state and zip code)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Roger Moulton

Serial No.: **10/642,437**

Filing Date: **August 15, 2003**

For: **LEWIS ACID IONIC LIQUIDS**

Group Art Unit: **1621**

Examiner: **Unknown**

Atty. Dkt. No.: **SOU747/4-9US**

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73
AND POWER OF ATTORNEY

Assistant Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

- Doug McClellan (Reg. No. 41,183); Willem G. Schuurman (Reg. No. 29,998); Minh-Hien Nguyen (Reg. No. 37,294); Adam V. Floyd (Reg. No. 39,192); Tracey B. Davies (Reg. No. 44,644); Brian K. Buss (Reg. No. 42,375); Tim S. Corder (Reg. No. 38,414); Stephen M. Hash (Reg. No. 45,490); Margaret Sampson (Reg. No. 47,052); Nicole Stafford (Reg. No. 43,929); Avelyn Broughton (Reg. No. 51,174); Michelle Muller (Reg. No. 42,913); Christopher Ryan (Reg. No. 54,759); Michael J. Smith (Reg. No. 51,381); and David Weaver (Reg. 43,244).

each an attorney or agent of the firm of VINSON & ELKINS L.L.P., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Sachem, Inc., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

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ASSIGNEE:

SACHEM, INC.

By: Mark Hellums
Name: Mark Hellums
Title: Associate Technology Director
Date: December 1, 2003

ASSIGNMENT:

- Concurrently filed
 Previously recorded

Date:

Reel:

Frames:

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